Oxygen Concentrators

Air Liquide HomeCare
Homehealth provider

AirSep® NewLife® Elite

AirSep® NewLife® Elite

How does the unit work?

- The concentrator works by drawing in air, filtering out nitrogen and concentrating the remaining oxygen to approximately 95% purity
- The concentrator can be preset to deliver the precise flow rate to the user and can deliver between 0 – 5 litres of oxygen per minute
- The concentrator uses electricity to operate the compressor inside the machine and for safety reasons should be switched off when not in use
- Backup cylinder(s) are supplied with each concentrator to provide an emergency source of oxygen for a minimum of eight hours

Typical user profile for the unit

- The concentrator is the most efficient method of delivering home oxygen to users who need more than 2 hours of oxygen per day
- Two or more concentrators will be needed if the user flow rate is more than 5 litres per minute

Why choose this unit?

- Provides oxygen to users in their home for 24 hours a day, 7 days a week, every day of the year
- Easy to use equipment

Important Note

- The flow rate has been set precisely to meet the user needs and should never be adjusted by the user
- For flow rates of 3 litres per minute or less the concentrator will be locked in economy mode

Technical Data AirSep® NewLife® Elite

Specification	AirSep® NewLife® Elite
Dimensions (CM)	72.4 H X 40.0 W X 36.8 D
Weight (KG)	24.5 KG
Electrical Requirement	120 VAC, 60 HZ, 4 AMPS, 350 WATTS 220 VAC, 50 HZ, 4 AMPS, 350 WATTS
Capacity (LPM)	5 Litre Per Minute at 90% O_2
Accuracy	Flow Meter ± 5% Full Scale
Concentrations (LPM)	1 – 3 LPM at 95% +0.5%/-3% 4 LPM at 92% +3.5%/-3% 5 LPM at 90% +5.5%/-3%
Response Time	Allow Five (5) Minutes to Attain Maximum Oxygen Concentration (Purity)
Positioning	Operate the Unit In an Upright Position, Maintaining at Least 150mm (6 IN) Space on all sides for Ventilation

Source: MN016-1A Revised 12/00 AirSep NewLife® Elite Oxygen Concentrator Service Manual

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